

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

NPL  
Region

**MOTOROLA, INC. (52ND STREET PLANT)**  
**5005 E MCDOWELL RD**  
**PHOENIX, AZ 85008**

< 1/8  
1 ft.

NPL 1000341784  
SEMS AZD009004177  
CORRACTS  
RCRA-TSDF  
RCRA-LQG  
US ENG CONTROLS  
AZ UST  
ROD  
PRP  
NY MANIFEST  
AZ MANIFEST

NPL:

EPA ID: AZD009004177  
Cercdis ID: 900517  
EPA Region: 9  
Federal: N  
Final Date: 1989-10-04 00:00:00  
Site Score: 40.829999999999998  
Latitude: 33.461660000000002  
Longitude: -111.9708

Category Details:

NPL Status: Currently on the Final NPL  
Category Description: Depth To Aquifer-> 25 And <= 50 Feet  
Category Value: 35

NPL Status: Currently on the Final NPL  
Category Description: Distance To Nearest Population-> 0 And <= 1/4 Mile  
Category Value: 500

Site Details:

Site Name: MOTOROLA, INC. (52ND STREET PLANT)  
Site Status: Final  
Site Zip: 85008  
Site City: PHOENIX  
Site State: AZ  
Federal Site: No  
Site County: MARICOPA  
EPA Region: 09  
Date Proposed: 06/24/88  
Date Deleted: Not reported  
Date Finalized: 10/04/89

Substance Details:

NPL Status: Currently on the Final NPL  
Substance ID: Not reported  
Substance: Not reported  
CAS #: Not reported  
Pathway: Not reported  
Scoring: Not reported

NPL Status: Currently on the Final NPL  
Substance ID: U044  
Substance: CHLOROFORM  
CAS #: 67-66-3  
Pathway: GROUND WATER PATHWAY  
Scoring: 4

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EDR ID Number  
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NPL Status: Currently on the Final NPL  
Substance ID: U226  
Substance: TRICHLOROETHANE, 1,1,1-  
CAS #: 71-55-6  
Pathway: GROUND WATER PATHWAY  
Scoring: 2

NPL Status: Currently on the Final NPL  
Substance ID: U228  
Substance: TRICHLOROETHYLENE (TCE)  
CAS #: 79-01-6  
Pathway: GROUND WATER PATHWAY  
Scoring: 2

Summary Details:

Conditions at proposal October 15, 1984): Motorola, Inc., manufactures semiconductors and related components at a plant on 52nd Street in Phoenix, Maricopa County, Arizona. The facility is situated approximately 1.5 miles northeast of the Sky Harbor International Airport and is surrounded by residential, industrial, business, agricultural, and recreational areas. Ground water beneath the 52nd Street Plant is contaminated with trichloroethylene (TCE), trichloroethane (TCA), and other organic and inorganic compounds, according to analyses conducted by EPA and Motorola. Contamination may have resulted from leaking storage tanks, leaking effluent lines, and past disposal practices, including the use of dry wells. Motorola detected TCE and TCA in its monitoring wells at least 1 mile from the facility. Several private wells not used for drinking and one irrigation well contain TCE above the State action level of 5 parts per billion. Prior to October 1983, Motorola installed 22 on-site and 6 off-site monitoring wells, as described in a Phase I remedial investigation report. In October 1983, the Arizona Department of Health Services established a Task Force comprised of the State, EPA, and local agencies. The Task Force has guided Motorola in developing a detailed workplan for a remedial investigation/ feasibility study (RI/FS) to determine the type and extent of contamination at the site and identify alternatives for remedial action. The plant received Interim Status under Subtitle C of the Resource Conservation and Recovery Act (RCRA) when the company filed Part A of a permit application. Status January 1986): Motorola has completed most field activities for Phase II of the RI/FS. The report is expected in 1986. Off-site sampling has confirmed a plume of contaminated ground water extending at least 1 mile west of the plant. In 1986, additional monitoring wells will be installed, ground water and soil will be tested, and a pilot plant for pumping and treating contaminated ground water will be installed. Status June 24, 1988): EPA is proposing to place this previously proposed RCRA site on the final NPL. On May 19, 1986, Motorola requested that the facility be converted to a hazardous waste generator. On July 29, 1986, EPA confirmed that the plant was operating as a generator. Hence, it satisfies a component of EPA's NPL/RCRA policy. In May 1986, the State certified that a container storage area on-site had been cleaned up in accordance with Subtitle C. Status October 4, 1989): EPA has placed this site on the NPL. Following public comment on Motorola's RI/FS, a Record of Decision was signed in September 1988 finalizing the remedy for the first phase of the response. Work is scheduled to begin in late 1990. Motorola and the State signed a Consent Decree in June 1989 and stipulated penalties for the remedial design and remedial action.

Site Status Details:

NPL Status: Final  
Proposed Date: 10/15/1984

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EPA ID Number

Final Date: 10/04/1989  
Deleted Date: Not reported

Narratives Details:

NPL Name: MOTOROLA, INC. (52ND STREET PLANT)  
City: PHOENIX  
State: AZ

SEMS:

Site ID: 900517  
EPA ID: AZD009004177  
Federal Facility: N  
NPL: Currently on the Final NPL  
Non NPL Status: Not reported

**Following information was gathered from the prior CERCLIS update completed in 10/2013:**

Site ID: 0900517  
EPA ID: AZD009004177  
Facility County: MARICOPA  
Short Name: MOTOROLA, INC. (52ND STRE  
Congressional District: 7  
  
IFMS ID: 0948  
SMSA Number: 6200  
USGC Hydro Unit: 15060106  
Federal Facility: Not a Federal Facility  
DMNSN Number: 90.00000  
Site Orphan Flag: N  
RCRA ID: Not reported  
USGS Quadrangle: Not reported  
Site Init By Prog: Not reported  
NFRAP Flag: Not reported  
Parent ID: Not reported  
RST Code: Not reported  
EPA Region: 09  
Classification: Manufacturing Plant  
Site Settings Code: SU  
NPL Status: Currently on the Final NPL  
DMNSN Unit Code: ACRE  
RBRAC Code: Not reported  
RResp Fed Agency Code: Not reported  
Non NPL Status: Not reported  
Non NPL Status Date: / /  
Site Fips Code: 04013  
CC Concurrence Date: / /  
CC Concurrence FY: Not reported  
Alias EPA ID: Not reported  
Site FUDS Flag: Not reported

CERCLIS Site Contact Name(s):

Contact ID: 9270578.00000  
Contact Name: Janet Rosati  
Contact Tel: (415) 972-3165  
Contact Title: Remedial Project Manager (RPM)  
Contact Email: Not reported

Contact ID: 9271147.00000  
Contact Name: Martin Zeleznik

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EDR ID Number  
EPA ID Number

Contact Tel: (415) 972-3543  
Contact Title: Remedial Project Manager (RPM)  
Contact Email: Not reported

CERCLIS Site Alias Name(s):

Alias ID: 101  
Alias Name: MOTOROLA INC 52ND ST FACILITY  
Alias Address: Not reported  
AZ  
Alias ID: 201  
Alias Name: MOTOROLA INC DISCRETE SEMI CONDUCTOR  
Alias Address: Not reported  
AZ  
Alias ID: 202  
Alias Name: MOTOROLA, INC. (52ND STREET PLANT)  
Alias Address: Not reported  
Not reported  
Alias ID: 203  
Alias Name: MOTOROLA, INC.(52ND STREET PLANT)  
Alias Address: 5005 E MCDOWELL RD

PHOENIX, AZ 85008

Alias ID: 204  
Alias Name: MOTOROLA, INC. (52ND STREET PLANT)  
Alias Address: 5005 E MCDOWELL RD  
PHOENIX, AZ 85008

Alias ID: 201  
Alias ID: 101

Alias Comments: PREVIOUS EPA ID# AZD 981 416 977PREVIOUS EPA ID# AZD 981 416 977

Site Description: The Motorola 52nd Street facility was originally constructed in 1956. Prior to that time, the location was largely agricultural. In 1982, Motorola discovered a solvent leak at an underground storage tank. Motorola notified the Arizona Department Of Health Services (ADHS) and initiated a Preliminary Investigation for potential soil and groundwater contamination. The report of the Preliminary Investigation, which was published on 1983, indicated soil and groundwater contamination at the plant and groundwater contamination to the west of the plant. As a result of these findings, Motorola entered into an oral agreement with EPA, ADHS, and the Arizona Department of Water Resources (ADWR) to characterize the environment near the plant, identify the nature and extent of contamination and recommend remedial actions. Potential sources of contamination include past surface discharges, spills, tank and pipe leaks, and discharges to leach fields and dry wells. Based on conservative assumptions, it is estimated that Motorola disposed of approximately 200,000 gallons of chlorinated solvents at the plant between the late 1950s and 1983. It is estimated that TCE was disposed of in the greatest quantity (116,000 gallons), followed by trichlorotrifluoromethane (57,000 gallons), and xylenes (26,000 gallons). The amount of trichloroethane (TCA) which Motorola disposed or leaked is estimated at approximately 8,000 gallons. Some toluene and tetrachloroethylene (PCE) were also disposed at the plant. ADEQ accepted Motorola's Remedial Action Plan for OU1 in a Letter of Determination on September 27, 1988. EPA's concurrence with that Letter of Determination was formalized in a Record of Decision signed on September 30, 1988. A Consent Decree was executed in July 1989 between ADEQ and Motorola for the design and implementation of the remedy for OU1. The Consent Decree also committed Motorola to additional remedial investigation and feasibility study work. OU1 addresses organicsolvents in soils and alluvium groundwater. The facilities for containment of on-plant and near-plant groundwater contamination have been in operation since May 1992. Two on-site soil vapor extraction (SVE) treatment systems have been operated and since discontinued, and are pending ADEQ approval. Three companies other than Motorola received General Notice letters

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in late 1992 notifying them of their potential liability at the site (Allied Signal, ITT Cannon, Tiernay Turbines). The City of Phoenix also received General Notice as the property owner for the AlliedSignal and ITT Cannon facilities. These facilities were determined to be potentially responsible parties (PRPs) for the groundwater contamination as a result of investigations conducted under the State of Arizona's Water Quality Assurance Revolving Fund (WQARF) program. A groundwater quality sampling event covering an area between Motorola's 52nd Street plant and western Phoenix took place in April, May, and June, 1992. In 1993, ADEQ and EPA decided to develop a second operable unit instead of a final remedy because of the extent of groundwater contamination. OU2, an interim groundwater containment remedy a few miles downgradient of the former Motorola facility was selected in 1994. Under an EPA UAO, Motorola and Honeywell (formerly Allied Signal), constructed the remedy and have been operating it since Sept. 2001. A third operable unit study area was established by EPA and ADEQ in 1997 to address contaminated groundwater beyond the interim OU2 remedy up to the boundary of the West Van Buren WQARF site. EPA is conducting a fund-lead remedial investigation of OU3. In Sept 2003 EPA named an additional 26 companies as PRPs after conducting a comprehensive PRP search update of the site, and plans to begin oversight of approximately 12 new source facility investigations in conjunction with ADEQ. The Honeywell facility has been conducting a source area investigation under a 1999 AOC with ADEQ. The 90-acre former Motorola 52nd Street plant is located in Maricopa County, Phoenix, Arizona. The facility is zoned for industrial use and surrounded by a mixture of light industrial and residential properties. The nearest residences are less than 100 feet from the western property boundary. Major geographic features are the Papago Buttes to the east of the plant, the Salt River flowing westerly about one mile to the south, the Old Crosscut Canal located along 46th Street, and the Grand Canal which flows northwesterly through the area west of 40th Street and Van Buren Street. Phoenix Sky Harbor Airport is located approximately 1.5 miles to the southwest. The Papago Military Reservation, a 3/4 square mile facility used by the Arizona National Guard, is located northeast and east of the plant. There are no critical habitats, wetlands, endangered species, or known historic sites in proximity to or affected by the site. This site is not situated in a flood plain. The former Motorola facility (now operated by ON Semiconductor) is paved and consists of several large buildings used for the production of semiconductors, for the storage of product and chemicals, and for administrative purposes. The facility also contains a reverse-osmosis/deionization plant that produces ultra-clean water for the manufacturing process, cooling towers for the facility, and large parking areas for employees. In November 1982, Motorola discovered a discrepancy in the inventory records for 1,1,1-trichloroethane (TCA) at the 52nd Street plant. TCA, a solvent used in various manufacturing processes at the plant, was stored for use in a 5,000 gallon underground tank. In January 1983, the TCA tank and other underground tanks used for storing virgin solvents were tested. The results indicated that the TCA tank was leaking. Within a few days after testing, Motorola discontinued use of all the virgin solvent tanks and began purchasing solvents in 55 gallon drums. When the results of the tank test showed TCA leakage, Motorola notified the Arizona Department of Health Services (ADHS) and initiated a Preliminary Investigation for soil and groundwater contamination. The report of the Preliminary Investigation, which was published on December 9, 1983, indicated soil and groundwater contamination on the plant site and groundwater contamination off-site to the west. As the result of these findings, Motorola entered into a verbal agreement with the USEPA, ADHS and Arizona Department of Water Resources (ADWR) to characterize the environment near the plant site, identify the nature and extent of contamination and recommend remedial actions. One of the terms of the agreement was that the work would be performed in accordance with requirements established by the Comprehensive Emergency Response, Compensation, and Liability Act of 1980

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(CERCLA, or the Superfund Act), Public Law 96-510. During the course of the investigation, CERCLA was amended by the Superfund Amendments and Reauthorization Act of 1986 (SARA), Public Law 99-499. Draft Remedial Investigation and Feasibility Study (RI/FS) reports of June 1987 were prepared in accordance with the requirements of CERCLA and SARA. These reference documents contain citations for the task specifications under which the work was performed, and list draft reports issued as part of these studies. This Remedial Action Plan has been prepared to summarize the findings of these investigations. Motorola Inc., as a responsible party has volunteered to conduct the RI/FS. The Company has initiated an on-site groundwater treatment program in 1986. This included treatability testing, plus design and installation of a Pilot Treatment Plant (PTP) in the Courtyard at the Motorola plant site. The PTP is still operational and treats groundwater supplied from two extraction wells which were installed in the Courtyard area. Contaminated groundwater is treated in the PTP, and the effluent is utilized in air fume scrubbers located at the plant site. Motorola is currently (1988) expanding the PTP from a nominal capacity of 35 gallons per minute (gpm) to 60 gpm to treat contaminated ground water on site and use the water in manufacturing processes to replace potable water supplied to the plant from the City of Phoenix. Motorola intends to maintain operation of the PTP to continue cleanup of groundwater as part of ongoing remediation. A Record of Decision addressing the interim Operable Unit 01 at the site was completed in September 1988. The Integrated Groundwater Treatment Plant for treatment of extracted groundwater, constructed as part of the remedy for OU1, are also on the facility property. Groundwater contamination beneath the site has migrated off-site for several miles and co-mingles with other sources of groundwater contamination in the area.

CERCLIS Assessment History:

Action Code: 001  
Action: DISCOVERY  
Date Started: / /  
Date Completed: 08/01/80  
Priority Level: Not reported  
Operable Unit: SITEWIDE  
Primary Responsibility: EPA Fund-Financed  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

Action Code: 001  
Action: HAZARD RANKING SYSTEM PACKAGE  
Date Started: / /  
Date Completed: 01/23/84  
Priority Level: Not reported  
Operable Unit: SITEWIDE  
Primary Responsibility: EPA Fund-Financed  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

Action Code: 001  
Action: PRELIMINARY ASSESSMENT  
Date Started: / /  
Date Completed: 02/01/84  
Priority Level: Higher priority for further assessment  
Operable Unit: SITEWIDE

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EDR ID Number  
EPA ID Number

Primary Responsibility: State, Fund Financed  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

Action Code: 002  
Action: SITE INSPECTION  
Date Started: 01/01/83  
Date Completed: 04/01/84  
Priority Level: Higher priority for further assessment  
Operable Unit: SITEWIDE  
Primary Responsibility: EPA Fund-Financed  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

Action Code: 001  
Action: SITE INSPECTION  
Date Started: / /  
Date Completed: 04/01/84  
Priority Level: Higher priority for further assessment  
Operable Unit: SITEWIDE  
Primary Responsibility: State, Fund Financed  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

Action Code: 001  
Action: PROPOSAL TO NATIONAL PRIORITIES LIST  
Date Started: / /  
Date Completed: 10/15/84  
Priority Level: Not reported  
Operable Unit: SITEWIDE  
Primary Responsibility: EPA Fund-Financed  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

Action Code: 001  
Action: NATIONAL PRIORITIES LIST RESPONSIBLE PARTY SEARCH  
Date Started: / /  
Date Completed: 12/04/85  
Priority Level: Search Complete, Viable PRPs  
Operable Unit: SITEWIDE  
Primary Responsibility: Federal Enforcement  
Planning Status: Alternate  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

Action Code: 002  
Action: PROPOSAL TO NATIONAL PRIORITIES LIST  
Date Started: / /  
Date Completed: 06/24/88  
Priority Level: Not reported  
Operable Unit: SITEWIDE

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EDR ID Number  
EPA ID Number

Primary Responsibility: EPA Fund-Financed  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

Action Code: 001  
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL INVESTIGATION/FEASIBILITY STUDY

Date Started: 09/28/84  
Date Completed: 09/30/88  
Priority Level: Not reported

Operable Unit: OPERABLE UNIT 001  
Primary Responsibility: PRP Response Under State  
Planning Status: Primary  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

Action Code: 001  
Action: RECORD OF DECISION  
Date Started: / /  
Date Completed: 09/30/88  
Priority Level: Not reported  
Operable Unit: OPERABLE UNIT 001  
Primary Responsibility: State Enforcement  
Planning Status: Primary  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

Action Code: 001  
Action: REMEDIAL DESIGN/REMEDIAL ACTION NEGOTIATIONS  
Date Started: 11/22/88  
Date Completed: 05/04/89  
Priority Level: Not reported  
Operable Unit: OPERABLE UNIT 001  
Primary Responsibility: State Enforcement  
Planning Status: Primary  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

Action Code: 003  
Action: STATE CONSENT DECREE  
Date Started: / /  
Date Completed: 06/20/89  
Priority Level: Not reported  
Operable Unit: OPERABLE UNIT 001  
Primary Responsibility: State Enforcement  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

Action Code: 001  
Action: FINAL LISTING ON NATIONAL PRIORITIES LIST  
Date Started: / /  
Date Completed: 10/04/89  
Priority Level: Not reported



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Operable Unit: SITEWIDE  
Primary Responsibility: EPA Fund-Financed  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

Action Code: 002  
Action: ADMINISTRATIVE/VOLUNTARY COST RECOVERY  
Date Started: / /  
Date Completed: 11/01/89  
Priority Level: Not reported  
Operable Unit: SITEWIDE  
Primary Responsibility: Federal Enforcement  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

Action Code: 001  
Action: ADMINISTRATIVE/VOLUNTARY COST RECOVERY  
Date Started: / /  
Date Completed: 04/05/90  
Priority Level: Not reported  
Operable Unit: SITEWIDE  
Primary Responsibility: Federal Enforcement  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

Action Code: 002  
Action: REMOVAL ASSESSMENT  
Date Started: 07/26/90  
Date Completed: 07/26/90  
Priority Level: Not reported  
Operable Unit: SITEWIDE  
Primary Responsibility: EPA Fund-Financed  
Planning Status: Primary  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

Action Code: 001  
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL DESIGN  
Date Started: 10/31/88  
Date Completed: 08/15/90  
Priority Level: Not reported  
Operable Unit: OPERABLE UNIT 001  
Primary Responsibility: PRP Response Under State  
Planning Status: Primary  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

Action Code: 001  
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL ACTION  
Date Started: 08/15/90  
Date Completed: 05/18/92  
Priority Level: Not reported

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EDR ID Number  
EPA ID Number

Operable Unit: OPERABLE UNIT 001  
Primary Responsibility: PRP Response Under State  
Planning Status: Primary  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

Action Code: 002  
Action: PREPARATION OF COST DOCUMENT PACKAGE  
Date Started: / /  
Date Completed: 10/27/92  
Priority Level: Not reported  
Operable Unit: SITEWIDE  
Primary Responsibility: Federal Enforcement  
Planning Status: Primary  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

Action Code: 001  
Action: PREPARATION OF COST DOCUMENT PACKAGE  
Date Started: / /  
Date Completed: 10/27/92  
Priority Level: Not reported  
Operable Unit: SITEWIDE  
Primary Responsibility: Federal Enforcement  
Planning Status: Primary  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

Action Code: 003  
Action: Notice Letters Issued  
Date Started: / /  
Date Completed: 11/30/92  
Priority Level: Not reported  
Operable Unit: OPERABLE UNIT 002  
Primary Responsibility: Federal Enforcement  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

Action Code: 001  
Action: RISK/HEALTH ASSESSMENT  
Date Started: 04/01/92  
Date Completed: 12/08/92  
Priority Level: Not reported  
Operable Unit: OPERABLE UNIT 002  
Primary Responsibility: Federal Enforcement  
Planning Status: Primary  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

Action Code: 001  
Action: REMOVAL ASSESSMENT  
Date Started: / /  
Date Completed: 12/15/92  
Priority Level: Not reported  
Operable Unit: SITEWIDE

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Primary Responsibility: EPA Fund-Financed  
Planning Status: Primary  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

Action Code: 002  
Action: NATIONAL PRIORITIES LIST RESPONSIBLE PARTY SEARCH  
Date Started: / /  
Date Completed: 12/18/92  
Priority Level: Search Complete, Viable PRPs  
Operable Unit: OPERABLE UNIT 002  
Primary Responsibility: Federal Enforcement  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

Action Code: 001  
Action: ECOLOGICAL RISK ASSESSMENT  
Date Started: / /  
Date Completed: 04/15/93  
Priority Level: Not reported  
Operable Unit: OPERABLE UNIT 001  
Primary Responsibility: EPA Fund-Financed  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

Action Code: 004  
Action: Notice Letters Issued  
Date Started: / /  
Date Completed: 09/03/93  
Priority Level: Not reported  
Operable Unit: OPERABLE UNIT 002  
Primary Responsibility: Federal Enforcement  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

Action Code: 002  
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL INVESTIGATION/FEASIBILITY STUDY  
Date Started: 06/20/89  
Date Completed: 07/21/94  
Priority Level: Not reported  
Operable Unit: OPERABLE UNIT 002  
Primary Responsibility: PRP Response Under State  
Planning Status: Primary  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

Action Code: 002  
Action: RECORD OF DECISION  
Date Started: / /  
Date Completed: 07/21/94  
Priority Level: Not reported  
Operable Unit: OPERABLE UNIT 002

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Primary Responsibility: State Enforcement  
Planning Status: Primary  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

Action Code: 001  
Action: FIVE-YEAR REVIEW  
Date Started: / /  
Date Completed: 11/16/95  
Priority Level: Not reported  
Operable Unit: OPERABLE UNIT 001  
Primary Responsibility: State, Fund Financed  
Planning Status: Primary  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

Action Code: 002  
Action: REMEDIAL DESIGN/REMEDIAL ACTION NEGOTIATIONS  
Date Started: 11/01/94  
Date Completed: 10/24/96  
Priority Level: Not reported  
Operable Unit: OPERABLE UNIT 002  
Primary Responsibility: State Enforcement  
Planning Status: Primary  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

Action Code: 001  
Action: STATE CONSENT DECREE  
Date Started: / /  
Date Completed: 04/09/97  
Priority Level: Not reported  
Operable Unit: OPERABLE UNIT 002  
Primary Responsibility: State Enforcement  
Planning Status: Primary  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

Action Code: 003  
Action: PREPARATION OF COST DOCUMENT PACKAGE  
Date Started: / /  
Date Completed: 03/10/98  
Priority Level: Not reported  
Operable Unit: SITEWIDE  
Primary Responsibility: Federal Enforcement  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

Action Code: 004  
Action: PREPARATION OF COST DOCUMENT PACKAGE  
Date Started: / /  
Date Completed: 03/12/98  
Priority Level: Not reported  
Operable Unit: SITEWIDE  
Primary Responsibility: Federal Enforcement

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EPA ID Number

Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

Action Code: 003  
Action: REMEDIAL DESIGN/REMEDIAL ACTION NEGOTIATIONS  
Date Started: 07/14/98  
Date Completed: 09/11/98  
Priority Level: Not reported  
Operable Unit: OPERABLE UNIT 002  
Primary Responsibility: State Enforcement  
Planning Status: Primary  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

Action Code: 001  
Action: UNILATERAL ADMIN ORDER  
Date Started: / /  
Date Completed: 09/11/98  
Priority Level: Not reported  
Operable Unit: OPERABLE UNIT 002  
Primary Responsibility: Federal Enforcement  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

Action Code: 001  
Action: COST RECOVERY NEGOTIATIONS  
Date Started: 05/07/98  
Date Completed: 09/30/98  
Priority Level: Not reported  
Operable Unit: SITEWIDE  
Primary Responsibility: Federal Enforcement  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

Action Code: 002  
Action: Explanation Of Significant Differences  
Date Started: / /  
Date Completed: 09/10/99  
Priority Level: Not reported  
Operable Unit: OPERABLE UNIT 002  
Primary Responsibility: Federal Enforcement  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

Action Code: 002  
Action: REMEDIAL INVESTIGATION/FEASIBILITY STUDY NEGOTIATIONS  
Date Started: 04/28/99  
Date Completed: 09/19/99  
Priority Level: Not reported  
Operable Unit: ALLIED SIGNAL  
Primary Responsibility: State Enforcement

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

Action Code: 001  
Action: ADMINISTRATIVE ORDER ON CONSENT  
Date Started: / /  
Date Completed: 09/19/99  
Priority Level: Not reported  
Operable Unit: ALLIED SIGNAL  
Primary Responsibility: State Enforcement  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

Action Code: 003  
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL DESIGN  
Date Started: 04/09/97  
Date Completed: 12/28/99  
Priority Level: Not reported  
Operable Unit: OPERABLE UNIT 002  
Primary Responsibility: PRP Response Under State  
Planning Status: Primary  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

Action Code: 001  
Action: TECHNICAL ASSISTANCE GRANT  
Date Started: 05/14/93  
Date Completed: 12/31/99  
Priority Level: Not reported  
Operable Unit: SITEWIDE  
Primary Responsibility: EPA Fund-Financed  
Planning Status: Primary  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

Action Code: 001  
Action: PROSPECTIVE PURCHASER AGREEMENT ASSESSMENT  
Date Started: 01/31/00  
Date Completed: 04/25/00  
Priority Level: PPA Signed  
Operable Unit: OPERABLE UNIT 002  
Primary Responsibility: Federal Enforcement  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

Action Code: 001  
Action: ISSUE REQUEST LETTERS (104E)  
Date Started: / /  
Date Completed: 07/14/00  
Priority Level: Not reported  
Operable Unit: SITEWIDE  
Primary Responsibility: Federal Enforcement  
Planning Status: Not reported  
Urgency Indicator: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

Action Anomaly: Not reported

Action Code: 001  
Action: Lodged By DOJ  
Date Started: / /  
Date Completed: 07/25/00  
Priority Level: Not reported  
Operable Unit: SITEWIDE  
Primary Responsibility: Not reported  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

Action Code: 001  
Action: SECTION 107 LITIGATION  
Date Started: 09/30/98  
Date Completed: 11/29/00  
Priority Level: Not reported  
Operable Unit: SITEWIDE  
Primary Responsibility: Federal Enforcement  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

Action Code: 001  
Action: CONSENT DECREE  
Date Started: 07/20/00  
Date Completed: 11/29/00  
Priority Level: Not reported  
Operable Unit: SITEWIDE  
Primary Responsibility: Federal Enforcement  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

Action Code: 003  
Action: ADMINISTRATIVE ORDER ON CONSENT  
Date Started: / /  
Date Completed: 06/13/01  
Priority Level: Not reported  
Operable Unit: OPERABLE UNIT 002  
Primary Responsibility: Federal Enforcement  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

Action Code: 002  
Action: FIVE-YEAR REVIEW  
Date Started: 03/07/00  
Date Completed: 09/28/01  
Priority Level: Not reported  
Operable Unit: SITEWIDE  
Primary Responsibility: State, Fund Financed  
Planning Status: Not reported

Map ID  
Direction  
Distance  
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MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

Urgency Indicator: Not reported  
Action Anomaly: Not reported

Action Code: 002  
Action: PROSPECTIVE PURCHASER AGREEMENT ASSESSMENT  
Date Started: 04/15/02  
Date Completed: 06/06/02  
Priority Level: PPA Signed  
Operable Unit: OPERABLE UNIT 002  
Primary Responsibility: Federal Enforcement  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

Action Code: 006  
Action: ADMINISTRATIVE ORDER ON CONSENT  
Date Started: / /  
Date Completed: 08/28/02  
Priority Level: Not reported  
Operable Unit: OPERABLE UNIT 002  
Primary Responsibility: Federal Enforcement  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

Action Code: 001  
Action: Notice Letters Issued  
Date Started: / /  
Date Completed: 09/03/03  
Priority Level: Not reported  
Operable Unit: OPERABLE UNIT 003  
Primary Responsibility: Federal Enforcement  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

Action Code: 003  
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL ACTION  
Date Started: 02/10/99  
Date Completed: 09/26/03  
Priority Level: Final RA Report  
Operable Unit: OPERABLE UNIT 002  
Primary Responsibility: Responsible Party  
Planning Status: Primary  
Urgency Indicator: Long Term Action  
Action Anomaly: Not reported

Action Code: 002  
Action: Public Notice Published  
Date Started: / /  
Date Completed: 02/04/04  
Priority Level: Not reported  
Operable Unit: SITEWIDE  
Primary Responsibility: EPA Fund-Financed  
Planning Status: Not reported  
Urgency Indicator: TAG Availability



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

Action Anomaly: Not reported

Action Code: 001  
Action: Special Notice Issued  
Date Started: / /  
Date Completed: 03/26/04  
Priority Level: Not reported  
Operable Unit: OPERABLE UNIT 003  
Primary Responsibility: Federal Enforcement  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

Action Code: 005  
Action: Notice Letters Issued  
Date Started: / /  
Date Completed: 05/10/04  
Priority Level: Not reported  
Operable Unit: OPERABLE UNIT 003  
Primary Responsibility: Federal Enforcement  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

Action Code: 001  
Action: REMEDIAL INVESTIGATION/FEASIBILITY STUDY NEGOTIATIONS  
Date Started: 03/26/04  
Date Completed: 06/02/04  
Priority Level: Not reported  
Operable Unit: OPERABLE UNIT 003  
Primary Responsibility: Federal Enforcement  
Planning Status: Primary  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

Action Code: 002  
Action: ADMINISTRATIVE ORDER ON CONSENT  
Date Started: / /  
Date Completed: 06/02/04  
Priority Level: Not reported  
Operable Unit: OPERABLE UNIT 003  
Primary Responsibility: Federal Enforcement  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

Action Code: 002  
Action: Special Notice Issued  
Date Started: / /  
Date Completed: 06/30/04  
Priority Level: Not reported  
Operable Unit: OPERABLE UNIT 002  
Primary Responsibility: Federal Enforcement  
Planning Status: Not reported

Map ID  
Direction  
Distance  
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MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

Urgency Indicator: Not reported  
Action Anomaly: Not reported

Action Code: 010  
Action: ADMINISTRATIVE ORDER ON CONSENT  
Date Started: / /  
Date Completed: 07/29/04  
Priority Level: Not reported  
Operable Unit: OPERABLE UNIT 003  
Primary Responsibility: Federal Enforcement  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

Action Code: 003  
Action: Special Notice Issued  
Date Started: / /  
Date Completed: 09/01/04  
Priority Level: Not reported  
Operable Unit: OPERABLE UNIT 002  
Primary Responsibility: Federal Enforcement  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

Action Code: 011  
Action: ADMINISTRATIVE ORDER ON CONSENT  
Date Started: / /  
Date Completed: 10/04/04  
Priority Level: Not reported  
Operable Unit: OPERABLE UNIT 003  
Primary Responsibility: Federal Enforcement  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

Action Code: 012  
Action: ADMINISTRATIVE ORDER ON CONSENT  
Date Started: / /  
Date Completed: 11/12/04  
Priority Level: Not reported  
Operable Unit: OPERABLE UNIT 003  
Primary Responsibility: Federal Enforcement  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

Action Code: 006  
Action: REMEDIAL INVESTIGATION/FEASIBILITY STUDY NEGOTIATIONS  
Date Started: 06/30/04  
Date Completed: 03/01/05  
Priority Level: Not reported  
Operable Unit: OPERABLE UNIT 002  
Primary Responsibility: State Enforcement

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

Action Code: 002  
Action: UNILATERAL ADMIN ORDER  
Date Started: / /  
Date Completed: 03/01/05  
Priority Level: Not reported  
Operable Unit: OPERABLE UNIT 002  
Primary Responsibility: State Enforcement  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

Action Code: 001  
Action: Notice of Intent by All Parties  
Date Started: / /  
Date Completed: 04/06/05  
Priority Level: Not reported  
Operable Unit: OPERABLE UNIT 002  
Primary Responsibility: Not reported  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

Action Code: 013  
Action: ADMINISTRATIVE ORDER ON CONSENT  
Date Started: / /  
Date Completed: 08/26/05  
Priority Level: Not reported  
Operable Unit: OPERABLE UNIT 003  
Primary Responsibility: Federal Enforcement  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

Action Code: 002  
Action: Notice Letters Issued  
Date Started: / /  
Date Completed: 09/30/05  
Priority Level: Not reported  
Operable Unit: OPERABLE UNIT 003  
Primary Responsibility: Federal Enforcement  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

Action Code: 003  
Action: NATIONAL PRIORITIES LIST RESPONSIBLE PARTY SEARCH  
Date Started: 05/01/98  
Date Completed: 01/30/06  
Priority Level: Search Complete, Viable PRPs  
Operable Unit: OPERABLE UNIT 003

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

Primary Responsibility:	Federal Enforcement
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported
Action Code:	016
Action:	ADMINISTRATIVE ORDER ON CONSENT
Date Started:	/ /
Date Completed:	03/08/06
Priority Level:	Not reported
Operable Unit:	OPERABLE UNIT 003
Primary Responsibility:	Federal Enforcement
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported
Action Code:	003
Action:	FIVE-YEAR REVIEW
Date Started:	09/30/05
Date Completed:	09/28/06
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	State, Fund Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported
Action Code:	003
Action:	UNILATERAL ADMIN ORDER
Date Started:	/ /
Date Completed:	06/19/07
Priority Level:	Not reported
Operable Unit:	OPERABLE UNIT 003
Primary Responsibility:	Federal Enforcement
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported
Action Code:	002
Action:	Notice of Intent by All Parties
Date Started:	/ /
Date Completed:	07/30/07
Priority Level:	Not reported
Operable Unit:	OPERABLE UNIT 003
Primary Responsibility:	Federal Enforcement
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported
Action Code:	008
Action:	ADMINISTRATIVE ORDER ON CONSENT
Date Started:	/ /
Date Completed:	06/02/08
Priority Level:	Not reported
Operable Unit:	OPERABLE UNIT 002

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

Primary Responsibility: State Enforcement  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

Action Code: 024  
Action: ADMINISTRATIVE ORDER ON CONSENT  
Date Started: / /  
Date Completed: 08/13/08  
Priority Level: Not reported  
Operable Unit: SITEWIDE  
Primary Responsibility: Federal Enforcement  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

Action Code: 001  
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL INVESTIGATION  
Date Started: 09/19/99  
Date Completed: 09/28/08  
Priority Level: Not reported  
Operable Unit: ALLIED SIGNAL  
Primary Responsibility: PRP Response Under State  
Planning Status: Primary  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

Action Code: 007  
Action: REMEDIAL INVESTIGATION/FEASIBILITY STUDY NEGOTIATIONS  
Date Started: 10/12/07  
Date Completed: 09/22/09  
Priority Level: Not reported  
Operable Unit: OPERABLE UNIT 003  
Primary Responsibility: Federal Enforcement  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

Action Code: 017  
Action: ADMINISTRATIVE ORDER ON CONSENT  
Date Started: / /  
Date Completed: 09/22/09  
Priority Level: Not reported  
Operable Unit: OPERABLE UNIT 003  
Primary Responsibility: Federal Enforcement  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

Action Code: 025  
Action: ADMINISTRATIVE ORDER ON CONSENT  
Date Started: / /  
Date Completed: 08/31/10  
Priority Level: Not reported  
Operable Unit: OPERABLE UNIT 001  
Primary Responsibility: Federal Enforcement

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

Action Code: 005  
Action: CONSENT DECREE  
Date Started: / /  
Date Completed: 12/15/10  
Priority Level: Not reported  
Operable Unit: OPERABLE UNIT 002  
Primary Responsibility: State Enforcement  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

Action Code: 004  
Action: FIVE-YEAR REVIEW  
Date Started: / /  
Date Completed: 09/30/11  
Priority Level: Not reported  
Operable Unit: SITEWIDE  
Primary Responsibility: State, Fund Financed  
Planning Status: Primary  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

Action Code: 015  
Action: ADMINISTRATIVE ORDER ON CONSENT  
Date Started: / /  
Date Completed: 04/19/12  
Priority Level: Not reported  
Operable Unit: OPERABLE UNIT 002  
Primary Responsibility: State Enforcement  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

Action Code: 002  
Action: OPERATIONS AND MAINTENANCE  
Date Started: 05/18/92  
Date Completed: / /  
Priority Level: Not reported  
Operable Unit: OPERABLE UNIT 001  
Primary Responsibility: PRP Response Under State  
Planning Status: Primary  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

Action Code: 001  
Action: COMBINED REMEDIAL INVESTIGATION/FEASIBILITY STUDY  
Date Started: 06/03/99  
Date Completed: / /  
Priority Level: Not reported  
Operable Unit: OPERABLE UNIT 003  
Primary Responsibility: EPA Fund-Financed

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported
Action Code:	004
Action:	OPERATIONS AND MAINTENANCE
Date Started:	09/26/03
Date Completed:	/ /
Priority Level:	Not reported
Operable Unit:	OPERABLE UNIT 002
Primary Responsibility:	Responsible Party
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported
Action Code:	002
Action:	POTENTIALLY RESPONSIBLE PARTY FEASIBILITY STUDY
Date Started:	03/10/04
Date Completed:	/ /
Priority Level:	Not reported
Operable Unit:	OPERABLE UNIT 001
Primary Responsibility:	PRP Response Under State
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported
Action Code:	003
Action:	POTENTIALLY RESPONSIBLE PARTY REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started:	06/02/04
Date Completed:	/ /
Priority Level:	Not reported
Operable Unit:	OPERABLE UNIT 003
Primary Responsibility:	Responsible Party
Planning Status:	Primary
Urgency Indicator:	Not reported
Action Anomaly:	Not reported
Action Code:	002
Action:	TECHNICAL ASSISTANCE GRANT
Date Started:	09/30/04
Date Completed:	/ /
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported
Action Code:	004
Action:	POTENTIALLY RESPONSIBLE PARTY REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started:	03/01/05
Date Completed:	/ /
Priority Level:	Not reported
Operable Unit:	OPERABLE UNIT 002
Primary Responsibility:	PRP Response Under State
Planning Status:	Not reported
Urgency Indicator:	Not reported

Map ID  
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MAP FINDINGS

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Database(s)

EDR ID Number  
EPA ID Number

Action Anomaly: Not reported

Action Code: 005  
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL INVESTIGATION/FEASIBILITY STUDY  
Date Started: 07/30/07  
Date Completed: / /  
Priority Level: Not reported  
Operable Unit: OPERABLE UNIT 003  
Primary Responsibility: Responsible Party  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

Action Code: 004  
Action: POTENTIALLY RESPONSIBLE PARTY FEASIBILITY STUDY  
Date Started: 02/02/09  
Date Completed: / /  
Priority Level: Not reported  
Operable Unit: ALLIED SIGNAL  
Primary Responsibility: PRP Response Under State  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

Action Code: 008  
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL INVESTIGATION/FEASIBILITY STUDY  
Date Started: 09/22/09  
Date Completed: / /  
Priority Level: Not reported  
Operable Unit: OPERABLE UNIT 003  
Primary Responsibility: Responsible Party  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

Action Code: 006  
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL DESIGN  
Date Started: 05/22/12  
Date Completed: / /  
Priority Level: Not reported  
Operable Unit: OPERABLE UNIT 002  
Primary Responsibility: PRP Response Under State  
Planning Status: Not reported  
Urgency Indicator: Not reported  
Action Anomaly: Not reported

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Fed Register Date: 10/15/84



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MAP FINDINGS

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Database(s)

EDR ID Number  
EPA ID Number

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CORRACTS:

EPA ID: AZD009004177  
EPA Region: 09  
Area Name: ENTIRE FACILITY  
Actual Date: 19990401  
Action: CA750IN - Migration of Contaminated Groundwater under Control, More information is needed to make a determination  
NAICS Code(s): 334413  
Semiconductor and Related Device Manufacturing  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: AZD009004177  
EPA Region: 09  
Area Name: ENTIRE FACILITY  
Actual Date: 19990401  
Action: CA725YE - Current Human Exposures Under Control, Yes, Current Human Exposures Under Control has been verified  
NAICS Code(s): 334413  
Semiconductor and Related Device Manufacturing  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: AZD009004177  
EPA Region: 09  
Area Name: OPERABLE UNIT 1  
Actual Date: 19911201  
Action: CA550 - Certification Of Remedy Completion Or Construction Completion  
NAICS Code(s): 334413  
Semiconductor and Related Device Manufacturing  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: AZD009004177  
EPA Region: 09  
Area Name: ENTIRE FACILITY  
Actual Date: 19820101  
Action: CA070YE - RFA Determination Of Need For An RFI, RFI is Necessary  
NAICS Code(s): 334413  
Semiconductor and Related Device Manufacturing  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: AZD009004177  
EPA Region: 09  
Area Name: ENTIRE FACILITY  
Actual Date: 19820101  
Action: CA100 - RFI Imposition  
NAICS Code(s): 334413  
Semiconductor and Related Device Manufacturing  
Original schedule date: Not reported  
Schedule end date: Not reported

Map ID  
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Database(s)

EDR ID Number  
EPA ID Number

EPA ID: AZD009004177  
EPA Region: 09  
Area Name: ENTIRE FACILITY  
Actual Date: 19820101  
Action: CA250 - CMS Imposition  
NAICS Code(s): 334413  
Semiconductor and Related Device Manufacturing  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: AZD009004177  
EPA Region: 09  
Area Name: OPERABLE UNIT 1  
Actual Date: 19830101  
Action: CA650 - Stabilization Construction Completed  
NAICS Code(s): 334413  
Semiconductor and Related Device Manufacturing  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: AZD009004177  
EPA Region: 09  
Area Name: OPERABLE UNIT 1  
Actual Date: 19830101  
Action: CA600SR - Stabilization Measures Implemented, Primary measure is source removal and/or treatment  
NAICS Code(s): 334413  
Semiconductor and Related Device Manufacturing  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: AZD009004177  
EPA Region: 09  
Area Name: OPERABLE UNIT 1  
Actual Date: 19840101  
Action: CA150 - RFI Workplan Approved  
NAICS Code(s): 334413  
Semiconductor and Related Device Manufacturing  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: AZD009004177  
EPA Region: 09  
Area Name: OPERABLE UNIT 1  
Actual Date: 19880101  
Action: CA350 - CMS Approved  
NAICS Code(s): 334413  
Semiconductor and Related Device Manufacturing  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: AZD009004177  
EPA Region: 09  
Area Name: OPERABLE UNIT 1  
Actual Date: 19890101  
Action: CA450 - Corrective Measures Design Approved  
NAICS Code(s): 334413  
Semiconductor and Related Device Manufacturing  
Original schedule date: Not reported

Map ID  
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MAP FINDINGS

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Database(s)

EDR ID Number  
EPA ID Number

Schedule end date: Not reported

EPA ID: AZD009004177  
EPA Region: 09  
Area Name: OPERABLE UNIT 1  
Actual Date: 19890101  
Action: CA500 - CMI Workplan Approved  
NAICS Code(s): 334413  
Semiconductor and Related Device Manufacturing  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: AZD009004177  
EPA Region: 09  
Area Name: ENTIRE FACILITY  
Actual Date: 19960101  
Action: CA210SF - CA Responsibility Referred To A Non-RCRA Federal Authority,  
Corrective Action at the facility or area referred to CERCLA  
NAICS Code(s): 334413  
Semiconductor and Related Device Manufacturing  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: AZD009004177  
EPA Region: 09  
Area Name: ENTIRE FACILITY  
Actual Date: 20010208  
Action: CA750NO - Migration of Contaminated Groundwater under Control,  
Unacceptable migration of contaminated groundwater is observed or  
expected  
NAICS Code(s): 334413  
Semiconductor and Related Device Manufacturing  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: AZD009004177  
EPA Region: 09  
Area Name: ENTIRE FACILITY  
Actual Date: 20030911  
Action: CA750YE - Migration of Contaminated Groundwater under Control, Yes,  
Migration of Contaminated Groundwater Under Control has been verified  
NAICS Code(s): 334413  
Semiconductor and Related Device Manufacturing  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: AZD009004177  
EPA Region: 09  
Area Name: ENTIRE FACILITY  
Actual Date: 19860813  
Action: CA050RF - RFA Completed, Assessment was an RFA  
NAICS Code(s): 334413  
Semiconductor and Related Device Manufacturing  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: AZD009004177  
EPA Region: 09  
Area Name: ENTIRE FACILITY

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

Actual Date: 20050919  
Action: CA725YE - Current Human Exposures Under Control, Yes, Current Human Exposures Under Control has been verified  
NAICS Code(s): 334413  
Semiconductor and Related Device Manufacturing  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: AZD009004177  
EPA Region: 09  
Area Name: ENTIRE FACILITY  
Actual Date: 20010927  
Action: CA750NO - Migration of Contaminated Groundwater under Control, Unacceptable migration of contaminated groundwater is observed or expected  
NAICS Code(s): 334413  
Semiconductor and Related Device Manufacturing  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: AZD009004177  
EPA Region: 09  
Area Name: ENTIRE FACILITY  
Actual Date: 20010927  
Action: CA725IN - Current Human Exposures Under Control, More information is needed to make a determination  
NAICS Code(s): 334413  
Semiconductor and Related Device Manufacturing  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: AZD009004177  
EPA Region: 09  
Area Name: ENTIRE FACILITY  
Actual Date: 19940927  
Action: CA075HI - CA Prioritization, Facility or area was assigned a high corrective action priority  
NAICS Code(s): 334413  
Semiconductor and Related Device Manufacturing  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: AZD009004177  
EPA Region: 09  
Area Name: ENTIRE FACILITY  
Actual Date: 19940927  
Action: CA225NR - Stabilization Measures Evaluation, This facility is, not amenable to stabilization activity at the, present time for reasons other than (1) it appears to be technically, infeasible or inappropriate (NF) or (2) there is a lack of technical, information (IN). Reasons for this conclusion may be the status of, closure at the facility, the degree of risk, timing considerations, the status of corrective action work at the facility, or other, administrative considerations  
NAICS Code(s): 334413  
Semiconductor and Related Device Manufacturing  
Original schedule date: Not reported  
Schedule end date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

EPA ID: AZD009004177  
EPA Region: 09  
Area Name: OPERABLE UNIT 1  
Actual Date: 19870630  
Action: CA200 - RFI Approved  
NAICS Code(s): 334413  
Semiconductor and Related Device Manufacturing  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: AZD009004177  
EPA Region: 09  
Area Name: OPERABLE UNIT 1  
Actual Date: 19880930  
Action: CA400 - Date For Remedy Selection (CM Imposed)  
NAICS Code(s): 334413  
Semiconductor and Related Device Manufacturing  
Original schedule date: Not reported  
Schedule end date: Not reported

RCRA-TSDF:

Date form received by agency: 02/28/2012  
Facility name: FREESCALE SEMICONDUCTOR (PHOENIX)  
Facility address: 5005 E MCDOWELL RD  
PHOENIX, AZ 85005

EPA ID: AZD009004177  
Mailing address: E ELLIOT RD  
TEMPE, AZ 85224

Contact: JEFFREY L BUNTROCK  
Contact address: N ALMA SCHOOL RD  
CHANDLER, AZ 85224

Contact country: US  
Contact telephone: 480-814-4472  
Contact email: RVP320@FREESCALE.COM

EPA Region: 09  
Land type: Private  
Classification: TSDF

Description: Handler is engaged in the treatment, storage or disposal of hazardous waste  
Classification: Large Quantity Generator  
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name: MOTOROLA INC  
Owner/operator address: 5005 E MCDOWELL RD SITE IGWTP  
PHOENIX, AZ 85008  
Owner/operator country: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

Owner/operator telephone: 602-244-4849  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Owner/operator name: FREESCALE SEMICONDUCTOR  
Owner/operator address: Not reported  
Not reported  
Owner/operator country: Not reported  
Owner/operator telephone: Not reported  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 12/04/2004  
Owner/Op end date: Not reported

Owner/operator name: MOTOROLA  
Owner/operator address: 5005 E MCDOWELL RD  
PHOENIX, AZ 85008  
Owner/operator country: US  
Owner/operator telephone: 480-814-2004  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 03/01/1953  
Owner/Op end date: Not reported

Owner/operator name: MOTOROLA JENN MCCALL  
Owner/operator address: 2100 E ELLIOT RD  
TEMPE, AZ 85224  
Owner/operator country: US  
Owner/operator telephone: 602-244-4849  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 01/01/2003  
Owner/Op end date: Not reported

Owner/operator name: FREESCALE SEMICONDUCTOR INC  
Owner/operator address: E ELLIOT RD  
TEMPE, AZ 85224  
Owner/operator country: Not reported  
Owner/operator telephone: 480-814-2004  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 07/06/2004

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
Used oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

. Waste code: F001  
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Historical Generators:

Date form received by agency: 03/03/2010  
Site name: FREESCALE SEMICONDUCTOR  
Classification: Large Quantity Generator

. Waste code: F001  
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 02/04/2009  
Site name: FREESCALE SEMICONDUCTOR 52ND STREET FACILITY - IGWTP  
Classification: Large Quantity Generator

Date form received by agency: 02/13/2008  
Site name: FREESCALE SEMICONDUCTOR 52ND STREET FACI  
Classification: Large Quantity Generator

Date form received by agency: 02/12/2008  
Site name: FREESCALE SEMICONDUCTOR  
Classification: Large Quantity Generator

. Waste code: D028  
. Waste name: 1,2-DICHLOROETHANE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

. Waste code: D029  
. Waste name: 1,1-DICHLOROETHYLENE

. Waste code: D040  
. Waste name: TRICHLORETHYLENE

. Waste code: D041  
. Waste name: 2,4,5-TRICHLOROPHENOL

. Waste code: F001  
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 02/23/2007

Site name: FREESCALE SEMICONDUCTOR 52ND STREET FACI  
Classification: Large Quantity Generator

Date form received by agency: 02/23/2006

Site name: FREESCALE SEMICONDUCTOR INC.  
Classification: Large Quantity Generator

. Waste code: D028  
. Waste name: 1,2-DICHLOROETHANE

. Waste code: D029  
. Waste name: 1,1-DICHLOROETHYLENE

. Waste code: D040  
. Waste name: TRICHLORETHYLENE

. Waste code: D043  
. Waste name: VINYL CHLORIDE

. Waste code: F001  
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 11/16/2005

Site name: FREESCALE SEMICONDUCTOR INC  
Classification: Large Quantity Generator

. Waste code: D021  
. Waste name: CHLOROBENZENE

. Waste code: D022  
. Waste name: CHLOROFORM



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

. Waste code: D028  
. Waste name: 1,2-DICHLOROETHANE

. Waste code: D029  
. Waste name: 1,1-DICHLOROETHYLENE

. Waste code: D040  
. Waste name: TRICHLORETHYLENE

Date form received by agency: 04/28/2004

Site name: FREESCALE SEMICONDUCTOR INC

Classification: Large Quantity Generator

. Waste code: D001  
. Waste name: IGNITABLE WASTE

. Waste code: D035  
. Waste name: METHYL ETHYL KETONE

. Waste code: D039  
. Waste name: TETRACHLOROETHYLENE

. Waste code: D040  
. Waste name: TRICHLORETHYLENE

. Waste code: D043  
. Waste name: VINYL CHLORIDE

. Waste code: F001  
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F002  
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F003  
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

MIXTURES.

Date form received by agency: 04/21/2004

Site name: MOTOROLA INC

Classification: Large Quantity Generator

. Waste code: D021

. Waste name: CHLORO BENZENE

. Waste code: D022

. Waste name: CHLOROFORM

. Waste code: D028

. Waste name: 1,2-DICHLOROETHANE

. Waste code: D029

. Waste name: 1,1-DICHLOROETHYLENE

. Waste code: D040

. Waste name: TRICHLOROETHYLENE

. Waste code: D043

. Waste name: VINYL CHLORIDE

. Waste code: F001

. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F002

. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLORO BENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLORO BENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F003

. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 03/03/2004

Site name: MOTOROLA

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

Classification: Large Quantity Generator

. Waste code: D021  
. Waste name: CHLOROBENZENE

. Waste code: D022  
. Waste name: CHLOROFORM

. Waste code: D028  
. Waste name: 1,2-DICHLOROETHANE

. Waste code: D029  
. Waste name: 1,1-DICHLOROETHYLENE

. Waste code: D039  
. Waste name: TETRACHLOROETHYLENE

. Waste code: D040  
. Waste name: TRICHLORETHYLENE

. Waste code: F001  
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING:  
  
TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F002  
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F003  
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 01/23/2004

Site name: FREESCALE SEMICONDUCTOR INC

Classification: Large Quantity Generator

Date form received by agency: 09/11/2002

Site name: MOTOROLA INC

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

Classification: Large Quantity Generator

Date form received by agency: 02/13/2002

Site name: MOTOROLA

Classification: Large Quantity Generator

. Waste code: D001  
. Waste name: IGNITABLE WASTE

. Waste code: D021  
. Waste name: CHLOROBENZENE

. Waste code: D022  
. Waste name: CHLOROFORM

. Waste code: D029  
. Waste name: 1,1-DICHLOROETHYLENE

. Waste code: D035  
. Waste name: METHYL ETHYL KETONE

. Waste code: D039  
. Waste name: TETRACHLOROETHYLENE

. Waste code: D040  
. Waste name: TRICHLOROETHYLENE

. Waste code: D043  
. Waste name: VINYL CHLORIDE

. Waste code: F001  
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F002  
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F003  
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL  
BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT  
MIXTURES.

Date form received by agency: 02/15/2001  
Site name: MOTOROLA-PHOENIX  
Classification: Large Quantity Generator

Date form received by agency: 02/24/1998  
Site name: MOTOROLA  
Classification: Large Quantity Generator

Date form received by agency: 02/27/1996  
Site name: MOTOROLA  
Classification: Large Quantity Generator

Date form received by agency: 03/01/1994  
Site name: MOTOROLA  
Classification: Large Quantity Generator

Date form received by agency: 07/23/1993  
Site name: MOTOROLA INC  
Classification: Large Quantity Generator

Date form received by agency: 02/28/1992  
Site name: MOTOROLA, INC.  
Classification: Large Quantity Generator

Date form received by agency: 03/30/1990  
Site name: MOTOROLA, INC.  
Classification: Large Quantity Generator

Corrective Action Summary:

Event date: 01/01/1982  
Event: CMS IMPOSITION

Event date: 01/01/1982  
Event: DETERMINATION OF NEED FOR AN INVESTIGATION-INVESTIGATION IS NECESSARY

Event date: 01/01/1982  
Event: INVESTIGATION IMPOSITION

Event date: 01/01/1983  
Event: STABILIZATION CONSTRUCTION COMPLETED

Event date: 01/01/1983  
Event: STABILIZATION/INTERIM MEASURES DECISION-PRIMARY MEAS IS SOURCE REMOVL  
&/OR TRT

Event date: 01/01/1984  
Event: INVESTIGATION WORKPLAN APPROVED

Event date: 08/13/1986  
Event: RFA COMPLETED-ASSESSMENT WAS A RFA

Event date: 06/30/1987  
Event: INVESTIGATION COMPLETE

Event date: 01/01/1988

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

Event:	CMS COMPLETE
Event date:	09/30/1988
Event:	REMEDY DECISION
Event date:	01/01/1989
Event:	CORRECTIVE MEASURES DESIGN APPROVED
Event date:	01/01/1989
Event:	CMI WORKPLAN APPROVED
Event date:	12/01/1991
Event:	REMEDY CONSTRUCTION
Event date:	09/27/1994
Event:	STABILIZATION MEASURES EVALUATION-FACILITY NOT AMENABLE TO STABILIZATION
Event date:	09/27/1994
Event:	CA PRIORITIZATION-HIGH CA PRIORITY
Event date:	01/01/1996
Event:	REFERRED TO A NON-RCRA AUTHORITY-REFERRED TO CERCLA
Event date:	04/01/1999
Event:	HUMAN EXPOSURES CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE
Event date:	04/01/1999
Event:	RELEASE TO GW CONTROLLED DETERMINATION-MORE INFORMATION NEEDED
Event date:	02/08/2001
Event:	RELEASE TO GW CONTROLLED DETERMINATION-FACILITY DOES NOT MEET DEFINITION
Event date:	09/27/2001
Event:	RELEASE TO GW CONTROLLED DETERMINATION-FACILITY DOES NOT MEET DEFINITION
Event date:	09/27/2001
Event:	HUMAN EXPOSURES CONTROLLED DETERMINATION-MORE INFORMATION NEEDED
Event date:	09/11/2003
Event:	RELEASE TO GW CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE
Event date:	09/19/2005
Event:	HUMAN EXPOSURES CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE

Facility Has Received Notices of Violations:

Regulation violated:	F - GTG
Area of violation:	Generators - Pre-transport
Date violation determined:	03/16/2001
Date achieved compliance:	05/22/2001
Violation lead agency:	EPA
Enforcement action:	Not reported
Enforcement action date:	04/19/2001
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

Enforcement lead agency: EPA  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: F - 262.30-34.C  
Area of violation: Generators - General  
Date violation determined: 03/16/2001  
Date achieved compliance: 03/20/2001  
Violation lead agency: EPA  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 05/08/2001  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: Not reported  
  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: F - GTG  
Area of violation: Generators - Pre-transport  
Date violation determined: 03/16/2001  
Date achieved compliance: 05/22/2001  
Violation lead agency: EPA  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 05/08/2001  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: F - 262.30-34.C  
Area of violation: Generators - General  
Date violation determined: 03/16/2001  
Date achieved compliance: 03/20/2001  
Violation lead agency: EPA  
Enforcement action: Not reported  
Enforcement action date: 04/19/2001  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: EPA  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: F - GMC  
Area of violation: Generators - Pre-transport  
Date violation determined: 05/08/1998  
Date achieved compliance: 09/24/1998  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 06/19/1998  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

Paid penalty amount: Not reported

Regulation violated: FR - 262.50-60  
Area of violation: Generators - General  
Date violation determined: 02/13/1992  
Date achieved compliance: 01/25/1995  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported

Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A  
Area of violation: Generators - General  
Date violation determined: 02/13/1992  
Date achieved compliance: 01/25/1995  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A  
Area of violation: Generators - General  
Date violation determined: 09/19/1984  
Date achieved compliance: 11/13/1984  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 09/26/1984  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 03/20/2012  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 03/16/2001  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - Pre-transport  
Date achieved compliance: 05/22/2001  
Evaluation lead agency: EPA

Evaluation date: 03/16/2001  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 03/16/2001  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 03/20/2001  
Evaluation lead agency: EPA

Evaluation date: 05/08/1998  
Evaluation: FOCUSED COMPLIANCE INSPECTION  
Area of violation: Generators - Pre-transport  
Date achieved compliance: 09/24/1998  
Evaluation lead agency: State

Evaluation date: 01/25/1995  
Evaluation: NOT A SIGNIFICANT NON-COMPLIER  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 02/13/1992  
Evaluation: SIGNIFICANT NON-COMPLIER  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 01/22/1992  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 01/25/1995  
Evaluation lead agency: State

Evaluation date: 09/19/1984  
Evaluation: NON-FINANCIAL RECORD REVIEW  
Area of violation: Generators - General  
Date achieved compliance: 11/13/1984  
Evaluation lead agency: State

US ENG CONTROLS:

EPA ID: AZD009004177  
Site ID: 0900517  
Name: MOTOROLA, INC. (52ND STREET PLANT)  
Address: 5005 E MCDOWELL RD  
PHOENIX, AZ 85008

EPA Region: 09  
County: MARICOPA  
Event Code: Not reported  
Actual Date: 09/30/1999  
Contact Name: Not reported  
Contact Phone and Ext: Not reported  
Event Code Description: Not reported

Action ID: 002  
Action Name: Explanation Of Significant Differences  
Action Completion date: 09/10/1999  
Operable Unit: 02  
Contaminated Media : Groundwater  
Engineering Control: Discharge

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

Contact Name: Not reported  
Contact Phone and Ext: Not reported  
Event Code Description: Not reported

Action ID: 002  
Action Name: Explanation Of Significant Differences  
Action Completion date: 09/10/1999  
Operable Unit: 02  
Contaminated Media : Groundwater  
Engineering Control: Flocculation

Contact Name: Not reported  
Contact Phone and Ext: Not reported  
Event Code Description: Not reported

Action ID: 002  
Action Name: Explanation Of Significant Differences  
Action Completion date: 09/10/1999  
Operable Unit: 02  
Contaminated Media : Groundwater  
Engineering Control: Hydraulic Control  
Contact Name: Not reported  
Contact Phone and Ext: Not reported  
Event Code Description: Not reported

Action ID: 002  
Action Name: Explanation Of Significant Differences  
Action Completion date: 09/10/1999  
Operable Unit: 02  
Contaminated Media : Groundwater  
Engineering Control: Liquid Phase Carbon Adsorption  
Contact Name: Not reported  
Contact Phone and Ext: Not reported  
Event Code Description: Not reported

Action ID: 002  
Action Name: Explanation Of Significant Differences  
Action Completion date: 09/10/1999  
Operable Unit: 02  
Contaminated Media : Groundwater  
Engineering Control: Operations & Maintenance (O&M)  
Contact Name: Not reported  
Contact Phone and Ext: Not reported  
Event Code Description: Not reported

Action ID: 002  
Action Name: Explanation Of Significant Differences  
Action Completion date: 09/10/1999  
Operable Unit: 02  
Contaminated Media : Groundwater  
Engineering Control: Pump And Treat  
Contact Name: Not reported  
Contact Phone and Ext: Not reported  
Event Code Description: Not reported

Action ID: 002  
Action Name: Explanation Of Significant Differences  
Action Completion date: 09/10/1999  
Operable Unit: 02  
Contaminated Media : Groundwater

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

Engineering Control: UV Oxidation  
Contact Name: Not reported  
Contact Phone and Ext: Not reported  
Event Code Description: Not reported

Action ID: 001  
Action Name: RECORD OF DECISION  
Action Completion date: 09/30/1988

Operable Unit: 01  
Contaminated Media : Groundwater  
Engineering Control: Air Stripping  
Contact Name: Not reported  
Contact Phone and Ext: Not reported  
Event Code Description: Not reported

Action ID: 001  
Action Name: RECORD OF DECISION  
Action Completion date: 09/30/1988  
Operable Unit: 01  
Contaminated Media : Groundwater  
Engineering Control: Extraction  
Contact Name: Not reported  
Contact Phone and Ext: Not reported  
Event Code Description: Not reported

Action ID: 001  
Action Name: RECORD OF DECISION  
Action Completion date: 09/30/1988  
Operable Unit: 01  
Contaminated Media : Groundwater  
Engineering Control: Reuse as Process Water  
Contact Name: Not reported  
Contact Phone and Ext: Not reported  
Event Code Description: Not reported

Action ID: 001  
Action Name: RECORD OF DECISION  
Action Completion date: 09/30/1988  
Operable Unit: 01  
Contaminated Media : Soil  
Engineering Control: Soil Vapor Extraction (in-situ)  
Contact Name: Not reported  
Contact Phone and Ext: Not reported  
Event Code Description: Not reported

Action ID: 002  
Action Name: RECORD OF DECISION  
Action Completion date: 07/21/1994  
Operable Unit: 02  
Contaminated Media : Groundwater  
Engineering Control: Air Stripping  
Contact Name: Not reported  
Contact Phone and Ext: Not reported  
Event Code Description: Not reported

Action ID: 002  
Action Name: RECORD OF DECISION  
Action Completion date: 07/21/1994  
Operable Unit: 02

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

Contaminated Media : Groundwater  
Engineering Control: Monitoring  
Contact Name: Not reported  
Contact Phone and Ext: Not reported  
Event Code Description: Not reported

Action ID: 002  
Action Name: RECORD OF DECISION  
Action Completion date: 07/21/1994  
Operable Unit: 02  
Contaminated Media : Groundwater  
Engineering Control: Reinjection  
Contact Name: Not reported  
Contact Phone and Ext: Not reported  
Event Code Description: Not reported

Action ID: 002  
Action Name: RECORD OF DECISION  
Action Completion date: 07/21/1994  
Operable Unit: 02  
Contaminated Media : Groundwater  
Engineering Control: Residuals Disposal  
Contact Name: Not reported  
Contact Phone and Ext: Not reported  
Event Code Description: Not reported

UST:

Facility ID: 0-003318  
Owner: MOTOROLA INC  
Latitude: 33.463425  
Longitude: 111.972536

Tank ID: 1  
Date Closed: 09/15/1988  
**Closure Type: Perm Removal**

Tank ID: 2  
Date Closed: 09/15/1988  
**Closure Type: Perm Removal**

Tank ID: 3  
Date Closed: 09/15/1988  
**Closure Type: Perm Removal**

Tank ID: 4  
Date Closed: 09/15/1988  
**Closure Type: Perm Removal**

ROD:

Full-text of USEPA Record of Decision(s) is available from EDR.

PRP:

PRP name: ADOBEAIR INC  
ALLIEDSIGNAL, INC.  
ALLIEDSIGNAL, INC.  
ALLIEDSIGNAL, INC.  
ALLIEDSIGNAL, INC.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

ARIZONA PUBLIC SERVICE COMPANY  
ARIZONA PUBLIC SERVICE COMPANY  
ARIZONA PUBLIC SERVICE COMPANY  
ARVIN MERITOR, INC  
  
BDR LIQUIDATING  
CITY OF PHOENIX  
CITY OF PHOENIX  
CITY OF PHOENIX  
COOPER INDUSTRIES, INC  
FEDERAL COMPRESS & WAREHOUSE COMPANY, INC.  
FREESCALE SEMICONDUCTOR, INC.  
FREESCALE SEMICONDUCTOR, INC.  
HONEYWELL, INC.  
HONEYWELL, INC.  
HONEYWELL, INC.  
HONEYWELL, INC.  
ITT CANNON  
JORAY CORPORATION  
JORAY CORPORATION  
MOTOROLA INC  
MOTOROLA INC  
MOTOROLA INC  
MOTOROLA INC  
MOTOROLA INC  
MOTOROLA INC  
MOTOROLA INC  
PAUL MCCOY'S LAUNDRY AND DRY CLEANERS, INC.  
PAUL MCCOY'S LAUNDRY AND DRY CLEANERS, INC.  
PAUL MCCOY'S LAUNDRY AND DRY CLEANERS, INC.  
PHOENIX MANUFACTURING INC  
PHOENIX NEWSPAPERS, INC.  
PHOENIX NEWSPAPERS, INC.  
PINNACLE WEST CAPITAL CORPORATION  
PINNACLE WEST CAPITAL CORPORATION  
SALT RIVER PROJECT  
STATE OF ARIZONA  
TIERNAY PROPERTIES, INC.  
UNION PACIFIC CORPORATION  
WALKER POWER SYSTEMS  
WALKER POWER SYSTEMS INC

NY MANIFEST:

Country: USA  
EPA ID: AZD009004177  
Facility Status: Not reported  
Location Address 1: 5005 EAST MCDOWELL ROAD  
Code: BP  
Location Address 2: Not reported  
Total Tanks: Not reported  
Location City: PHOENIX  
Location State: AZ  
Location Zip: 85008  
Location Zip 4: Not reported

NY MANIFEST:

EPAID: AZD009004177  
Mailing Name: MOTOROLA INCORPORATED  
Mailing Contact: MOTOROLA INCORPORATED  
Mailing Address 1: 5005 EAST MCDOWELL RD-M/D E112

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

Mailing Address 2: Not reported  
Mailing City: PHOENIX  
Mailing State: AZ  
Mailing Zip: 85008  
Mailing Zip 4: Not reported  
Mailing Country: USA  
Mailing Phone: 6022443962

NY MANIFEST:

Document ID: NYA5462235  
Manifest Status: C  
seq: Not reported  
Year: 1987  
Trans1 State ID: NY-X17593  
Trans2 State ID: Not reported  
Generator Ship Date: 07/27/1987  
Trans1 Recv Date: 07/27/1987  
Trans2 Recv Date: / /  
TSD Site Recv Date: 08/03/1987  
Part A Recv Date: 08/03/1987  
Part B Recv Date: 08/06/1987  
Generator EPA ID: AZD009004177  
Trans1 EPA ID: NYD980769947  
Trans2 EPA ID: Not reported  
TSDF ID 1: NYD000632372  
TSDF ID 2: Not reported  
Manifest Tracking Number: Not reported  
Import Indicator: Not reported  
Export Indicator: Not reported  
Discr Quantity Indicator: Not reported  
Discr Type Indicator: Not reported  
Discr Residue Indicator: Not reported  
Discr Partial Reject Indicator: Not reported  
Discr Full Reject Indicator: Not reported  
Manifest Ref Number: Not reported  
Alt Facility RCRA ID: Not reported  
Alt Facility Sign Date: Not reported  
MGMT Method Type Code: Not reported  
Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Quantity: 00050  
Units: P - Pounds  
Number of Containers: 002  
Container Type: DM - Metal drums, barrels  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 100

[Click this hyperlink](#) while viewing on your computer to access additional NY\_MANIFEST: detail in the EDR Site Report.

AZ MANIFEST:

Report Year: Not reported  
EPA Id: AZD009004177

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

Business Type: O  
Mailing Address: 2100 E ELLIOT RD MD EL 614  
Mailing State: AZ  
Contact Name: JEFFERY BUNTROCK  
Contact Phone: (480) 814-2004  
Management Methods: Not reported  
Date Generator Signed The Manifest: 04/27/2004  
Transporter EPA Id Number: AZD982484578  
Date Transporter Signed The Manifest: 04/28/2004  
TSD EPA Id Number: KSD980633259  
Volume: G  
Date TSD Signed Manifest: 04/30/2004  
DOT Id Number: UN1263  
Quantity: 495.00  
Waste Code 1: D001  
Waste Code 2: D035  
Waste Code 3: F003  
Waste Code 4: D043  
Waste Code 5: Not reported  
Waste Code 6: Not reported  
Waste Code 7: Not reported  
Waste Code 8: Not reported  
Waste Code 10: Not reported  
Waste Code 9: Not reported  
Waste Code 11: Not reported  
Waste Code 12: Not reported  
Waste Code 13: Not reported

Report Year: Not reported  
EPA Id: AZD009004177  
Business Type: O  
Mailing Address: 2100 E ELLIOT RD MD EL 614  
Mailing State: AZ  
Contact Name: JEFFERY BUNTROCK  
Contact Phone: (480) 814-2004  
Management Methods: Not reported  
Date Generator Signed The Manifest: 01/05/2004  
Transporter EPA Id Number: AZD982484578  
Date Transporter Signed The Manifest: 01/05/2004  
TSD EPA Id Number: KSD980633259  
Volume: G  
Date TSD Signed Manifest: 01/07/2004  
DOT Id Number: NA3082  
Quantity: 15.00  
Waste Code 1: D008  
Waste Code 2: Not reported  
Waste Code 3: Not reported  
Waste Code 4: Not reported  
Waste Code 5: Not reported  
Waste Code 6: Not reported  
Waste Code 7: Not reported  
Waste Code 8: Not reported  
Waste Code 10: Not reported  
Waste Code 9: Not reported  
Waste Code 11: Not reported  
Waste Code 12: Not reported  
Waste Code 13: Not reported

Report Year: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

EPA Id: AZD009004177  
Business Type: O  
Mailing Address: 2100 E ELLIOT RD MD EL 614  
Mailing State: AZ  
Contact Name: JEFFERY BUNTROCK  
Contact Phone: (480) 814-2004  
Management Methods: Not reported  
Date Generator Signed The Manifest: 04/27/2004  
Transporter EPA Id Number: AZD982484578  
Date Transporter Signed The Manifest: 04/28/2004  
TSD EPA Id Number: KSD980633259  
Volume: G  
Date TSD Signed Manifest: 04/30/2004  
DOT Id Number: UN1139  
Quantity: 165.00  
Waste Code 1: D001  
Waste Code 2: Not reported  
Waste Code 3: Not reported  
Waste Code 4: F005  
Waste Code 5: Not reported  
Waste Code 6: Not reported  
Waste Code 7: Not reported  
Waste Code 8: Not reported  
Waste Code 10: Not reported  
Waste Code 9: Not reported  
Waste Code 11: Not reported  
Waste Code 12: Not reported  
Waste Code 13: Not reported

Report Year: 2008  
EPA Id: AZD009004177  
Business Type: Not reported  
Mailing Address: Not reported  
Mailing State: Not reported  
Contact Name: Not reported  
Contact Phone: Not reported  
Management Methods: H039  
Date Generator Signed The Manifest: Not reported  
Transporter EPA Id Number: Not reported  
Date Transporter Signed The Manifest: Not reported  
TSD EPA Id Number: Not reported  
Volume: Not reported  
Date TSD Signed Manifest: Not reported  
DOT Id Number: NA3077  
Quantity: 12663.00  
Waste Code 1: F001  
Waste Code 2: D028  
Waste Code 3: D029  
Waste Code 4: D043  
Waste Code 5: D040  
Waste Code 6: Not reported  
Waste Code 7: Not reported  
Waste Code 8: Not reported  
Waste Code 10: Not reported  
Waste Code 9: Not reported  
Waste Code 11: Not reported  
Waste Code 12: Not reported  
Waste Code 13: Not reported



Map ID  
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MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

Report Year: 2008  
EPA Id: AZD009004177  
Business Type: Not reported  
Mailing Address: Not reported  
Mailing State: Not reported  
Contact Name: Not reported  
Contact Phone: Not reported  
Management Methods: Not reported  
Date Generator Signed The Manifest: Not reported  
Transporter EPA Id Number: Not reported  
Date Transporter Signed The Manifest: Not reported  
TSD EPA Id Number: Not reported  
Volume: Not reported  
Date TSD Signed Manifest: Not reported  
DOT Id Number: UN1479  
Quantity: 142.00  
Waste Code 1: D001  
Waste Code 2: Not reported  
Waste Code 3: Not reported  
Waste Code 4: Not reported  
Waste Code 5: Not reported  
Waste Code 6: Not reported  
Waste Code 7: Not reported  
Waste Code 8: Not reported  
Waste Code 10: Not reported  
Waste Code 9: Not reported  
Waste Code 11: Not reported  
Waste Code 12: Not reported  
Waste Code 13: Not reported

Report Year: 2007  
EPA Id: AZD009004177  
Business Type: Not reported  
Mailing Address: Not reported  
Mailing State: Not reported  
Contact Name: Not reported  
Contact Phone: Not reported  
Management Methods: H039  
Date Generator Signed The Manifest: Not reported  
Transporter EPA Id Number: Not reported  
Date Transporter Signed The Manifest: Not reported  
TSD EPA Id Number: Not reported  
Volume: Not reported  
Date TSD Signed Manifest: Not reported  
DOT Id Number: NA3077  
Quantity: 13170  
Waste Code 1: F001  
Waste Code 2: Not reported  
Waste Code 3: Not reported  
Waste Code 4: Not reported  
Waste Code 5: Not reported  
Waste Code 6: Not reported  
Waste Code 7: Not reported  
Waste Code 8: Not reported  
Waste Code 10: Not reported  
Waste Code 9: Not reported  
Waste Code 11: Not reported  
Waste Code 12: Not reported  
Waste Code 13: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

Report Year: 2007  
EPA Id: AZD009004177  
Business Type: Not reported  
Mailing Address: Not reported  
Mailing State: Not reported  
Contact Name: Not reported  
Contact Phone: Not reported  
Management Methods: H039  
Date Generator Signed The Manifest: Not reported  
Transporter EPA Id Number: Not reported  
Date Transporter Signed The Manifest: Not reported  
TSD EPA Id Number: Not reported  
Volume: Not reported  
Date TSD Signed Manifest: Not reported  
DOT Id Number: NA3077  
Quantity: 13170  
Waste Code 1: D008  
Waste Code 2: Not reported  
Waste Code 3: Not reported  
Waste Code 4: Not reported  
Waste Code 5: Not reported  
Waste Code 6: Not reported  
Waste Code 7: Not reported  
Waste Code 8: Not reported  
Waste Code 10: Not reported  
Waste Code 9: Not reported  
Waste Code 11: Not reported  
Waste Code 12: Not reported  
Waste Code 13: Not reported

Report Year: 2007  
EPA Id: AZD009004177  
Business Type: Not reported  
Mailing Address: Not reported  
Mailing State: Not reported  
Contact Name: Not reported  
Contact Phone: Not reported  
Management Methods: H039  
Date Generator Signed The Manifest: Not reported  
Transporter EPA Id Number: Not reported  
Date Transporter Signed The Manifest: Not reported  
TSD EPA Id Number: Not reported  
Volume: Not reported  
Date TSD Signed Manifest: Not reported  
DOT Id Number: NA3077  
Quantity: 11870  
Waste Code 1: D008  
Waste Code 2: Not reported  
Waste Code 3: Not reported  
Waste Code 4: Not reported  
Waste Code 5: Not reported  
Waste Code 6: Not reported  
Waste Code 7: Not reported  
Waste Code 8: Not reported  
Waste Code 10: Not reported  
Waste Code 9: Not reported  
Waste Code 11: Not reported  
Waste Code 12: Not reported  
Waste Code 13: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

Report Year: 2007  
EPA Id: AZD009004177  
Business Type: Not reported  
Mailing Address: Not reported  
Mailing State: Not reported  
Contact Name: Not reported  
Contact Phone: Not reported  
Management Methods: H039  
Date Generator Signed The Manifest: Not reported  
Transporter EPA Id Number: Not reported  
Date Transporter Signed The Manifest: Not reported  
TSD EPA Id Number: Not reported  
Volume: Not reported  
Date TSD Signed Manifest: Not reported  
DOT Id Number: NA3077  
Quantity: 11870  
Waste Code 1: D029  
Waste Code 2: Not reported  
Waste Code 3: Not reported  
Waste Code 4: Not reported  
Waste Code 5: Not reported  
Waste Code 6: Not reported  
Waste Code 7: Not reported  
Waste Code 8: Not reported  
Waste Code 10: Not reported  
Waste Code 9: Not reported  
Waste Code 11: Not reported  
Waste Code 12: Not reported  
Waste Code 13: Not reported

Report Year: 2007  
EPA Id: AZD009004177  
Business Type: Not reported  
Mailing Address: Not reported  
Mailing State: Not reported  
Contact Name: Not reported  
Contact Phone: Not reported  
Management Methods: H039  
Date Generator Signed The Manifest: Not reported  
Transporter EPA Id Number: Not reported  
Date Transporter Signed The Manifest: Not reported  
TSD EPA Id Number: Not reported  
Volume: Not reported  
Date TSD Signed Manifest: Not reported  
DOT Id Number: NA3077  
Quantity: 11870  
Waste Code 1: D040  
Waste Code 2: Not reported  
Waste Code 3: Not reported  
Waste Code 4: Not reported  
Waste Code 5: Not reported  
Waste Code 6: Not reported  
Waste Code 7: Not reported  
Waste Code 8: Not reported  
Waste Code 10: Not reported  
Waste Code 9: Not reported  
Waste Code 11: Not reported  
Waste Code 12: Not reported  
Waste Code 13: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

[Click this hyperlink](#) while viewing on your computer to access  
21 additional AZ MANIFEST: record(s) in the EDR Site Report.